

**SMART CARD WITH SELF-DETACHMENT FEATURES  
AND RELATED METHODS**

**Abstract of the Disclosure**

An integrated circuit for a smart card may include at least one data terminal for providing communications with a host device and a processor for providing an attachment signal on the at least one data terminal for recognition by the host device. Further, the processor may also cooperate with the host device to perform an enumeration based upon at least one default descriptor. In addition, based upon a system event, the processor may selectively remove the attachment signal from the at least one data terminal and thereafter again provide the attachment signal on the at least one data terminal and cooperate with the host device to perform a new enumeration based upon at least one alternate descriptor.